

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1105	(thiophene or fluorene or phenylene?vinylene) same electrolyte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 13:32
S2	130	S1 and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 13:32
S3	1146	(thiophene or fluorene or phenylene vinylene) same electrolyte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 15:57
S4	186	(thiophene or fluorene or phenylene vinylene) and (c60 or bucky ball or fullerene) and electrolyte and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 16:16
S5	233	(\$4thiophene or \$4fluorene or \$4phenylene vinylene) and (c60 or bucky ball or fullerene) and electrolyte and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 16:20
S6	14	(\$4thiophene or \$4fluorene or \$4phenylene vinylene) and ((c60 or bucky ball or fullerene) with n type) and electrolyte and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 16:22

S7	9	(ppv or pt) and ((c60 or bucky ball or fullerene) with n type) and electrolyte and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:16
S8	88	((ppv or pt) same n type) and electrolyte and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:20
S9	8	((ppv or pt) same n type) and (solid near1 electrolyte) and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:25
S10	641	(photochemical or electrolyte or electrolytic) same (solar or photovoltaic or photoelectric) same (advantage or benefit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:28
S11	172	(photochemical or electrolyte or electrolytic) with (solar or photovoltaic or photoelectric) with (advantage or benefit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:28
S12	129	S11 and (polymer or organic or ppv or pt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:29
S13	7	(thiophene with fluorene with phenylene vinylene) and (c60 or bucky ball or fullerene) and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:45

S14	28	(thiophene with fluorene with phenylene vinylene) and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:45
S15	4	(thiophene with pfo with phenylene vinylene) and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:50
S16	7	(pfo with phenylene vinylene) and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:50
S17	66	(fluorene with phenylene vinylene) and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 18:50
S18	53	(electrolyte with (weight or wt) percent) and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 19:31
S19	61	"5682043"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 19:37
S20	0	(electrolyte with (weight or wt) percent) and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 19:37
S21	7	((weight or wt) percent) and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 19:37

S22	32	(electrolyt\$3 or photochemical) and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 19:43
S23	61	"5682043"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 12:33
S24	1	(electrolyte with (weight or wt)) and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 12:33
S25	922	(electrolyte with (weight or wt)) and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 12:33
S26	125	(electrolyte near1 (weight or wt)) and (solar or photoelectric or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 12:34

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